

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 407 - Oct. 9, 1987

DXpedition News

Andamans - VU4 Gopal VU2GDG has confirmed his VU4GDG operation now through Oct. 26. Operators include VU2s CE GO DVP CVP APE WY TS DQP NRS and NBC. This is the same group that went to the Laccadives, plus some additional CW ops. Frequencies: 3500-3550 CW, 3695 kHz, listening 3800 on SSB. Usual DX frequencies 40-10 M. 160 around 1840-50 Khz. Try 01-02Z and 1230-1330Z for Top Band. See Bandpass for other openings to VU. Sunrise 2349Z, sunset 1132Z.

Cocos-Keeling - VK9 Ron Wright ZL1AMO sent confirmation of his trip to Cocos, now through Oct. 16. He said he'll be around 14236 kHz 15-1800Z to set up skeds on other bands. Remember, on CW, Ron listens below his transmitting frequency, as well as up. He logs 5 QSOs per line, so double-check your UTC clock. QSL ZL1AMO with SAE and IRCs. [A donation toward his planned Auckland/Campbell trip next year wouldn't hurt, either. -ed.] Sunrise 2323Z, sunset 1132Z.

Egypt - SU Ben DF3CB hopes to get on from Egypt in CQWW SSB Oct. 24-25, with some CW before and after the contest. All bands, including 160 at 1835 kHz after the test. He especially likes 14025 and 14200 kHz. QSL with green stamp to DF3CB. Bureau cards okay.

Cayman - ZF John Attaway K4IIF, who writes the CQ DX column every few months, will be on as ZF2JI in CQWW SSB from Grand Cayman (NA-16). QSL home call.

Midway - KH4 KH2F and NY6M will operate from Midway (OC-30) for CQWW SSB. QSL KH2F/KH4 via N2AU, and NY6M/KH4 via Callbook address.

Dominica - J7 Wayne W9GW will sign /J7 through Oct. 14. He'll run 100 watts CW only into a vertical on all bands 80-10, including 30 M. Watch 20-30 kHz up, listening up 5. QSL home call.

Shortly Noted

- 3B8CF is a regular on 7005 kHz at 02-0300Z and again at 13-1400Z.
- TU4BR/5U7 is often on 14160 kHz at 21-2200Z.
- 5V7SA can be found on 14160 at 2100Z.
- Several Tanzania stations have been worked on 15 M SSB: 5H3s BH BA and RB. Try 17-2100Z.
- Did you work a BY2H-- recently? Wrong! That was 6Y25--, for the 25th anniversary of Jamaican independence, and some wishful thinking. QSL to corresponding 6Y5 call.
- W8ILC will join the J6DX crew for CQWW CW, and stay for the ARRL 160 M contest.
- 9Q5NW expects to be active on all bands in CQWW SSB, and hopes for a guest op on CW.
- Pakistani DXers AP2ZA and AP2SQ will sign 6P prefixes in CQWW SSB.
- The Finns are making a real effort in CQWW SSB, including CT3BZ, FY5YE, ZB2X, OH2MM/EA8, HB0/OH2BEJ, OH0AM, and C30BBE.
- Argentine members of GACW will use the AY prefix Oct.-Dec.
- Note the upcoming operations from the French Antarctic islands will include some new prefixes. Look for FT2X by FB1MSR, FT4X by FL8DD, and FT5X by FY7BH on Kerguelen; FT5Y by F5NB in Antarctica; FT5Z by F6CZB, and FT3Z by FC1HJO on Amsterdam. The latter will be very difficult to work, as it is a VHF-only license.
- PY2AMI is a beacon station on the following frequencies: 18090, 24901, 28300, and 50075 kHz. They all run 10 watts into ground plane antennas, and transmit QTH, locator, height, and address. Tnx DXNS.
- ON4CLM will be active Oct. 26 to Nov. 3, on 3515, 7012, 14020, 21020, 28020, 3685, 7045, 14145, 21245, and 28545 kHz. The Canadian Liberation Movement offers a fine award for contacting ON4CLM. Write Box 140, 8300 Knokke, Belgium for details.

— Chod Harris VP2ML Editor

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PROPAGATION

Forecast and Historical Data

Day Forecast		27 Days Before				55 Days Before			
October		Date	Flux	A	K	Date	Flux	A	K
9	Below Nor	9/12	90	19/35	3	8/15	99	15/38	1
10	Below Nor	9/13	89	14/35	4	8/16	100	15/31	2
11	Disturbed	9/14	86	22/52	3	8/17	99	10/20	2
12	Disturbed	9/15	84	24/40	3	8/18	98	07/14	2
13	Below Nor	9/16	83	15/33	2	8/19	97	07/19	1
14	Below Nor	9/17	83	14/28	2	8/20	99	08/16	2
15	High/Low	9/18	82	10/16	1	8/21	94	07/13	1
16	High Nor	9/19	83	15/09	0	8/22	94	06/11	2
17	High Nor	9/20	84	14/13	3	8/23	90	11/21	2
18	High Nor	9/21	82	15/12	2	8/24	88	13/17	2
19	Below/								
	Disturbed	9/22	81	20/36	5	8/25	88	30/58	4

Thanks N4XX and KH6BZF

Propagation Watch

Looks like some rough sledding for DXers in the next two weeks. The coronal hole that produced a major storm in mid-September is due around the sun again this week. Even a mild repetition of last month's problems will dampen DX enthusiasm.

The sun is providing some reasonable sunspot numbers, but solar flux remains moderate, and absorption is often very high. This closes down 20 meters soon after sunset, and practically eliminates long-haul and polar path DX. Look for better signals on the higher bands, which are less affected by absorption, especially on north-south paths, and mid-latitude east-west paths. If 20 is really bad, try a CQ on 10 meters, especially 28300-500 kHz.

The best DX possibilities this month will be Oct. 16-18. 20 meters should be open well in the night, and 15 should provide plenty of DX excitement. If the absorption isn't too high, try 80 meters in the late evening or early morning local time.

The long range forecast for CQWW SSB looks pretty good. 10 and 15 meters should provide more reliable propagation than last year, and the low bands should remain usable through most of the darkness hours. [Remember, The DX Bulletin's forecast for 1986 CQWW SSB was dead wrong! Maybe we'll do better this year. -ed.]

 * The DX Bulletin *
 * Has Moved. *
 * Effective October 1, 1987, *
 * our new address is *
 * P. O. Box 50 *
 * Fulton CA 95439-0050. *
 * Please use this address on *
 * all correspondence. *
 * Thanks. -ed. *

News from Zaire

Tom Gregory 9Q5NW reports on amateur radio in Zaire: "To avoid QRM to each other, both 9Q5DA and I have agreed to operate different modes. I'm on SSB and Duncan is on CW, usually in the bottom 25 kHz of 10-40 meters (no 80 meter antenna yet.) Look for 9Q5NW on 28555 21250 14180 7043 and 3775 kHz. Try 10110 and 1820 when I get antennas up. 1/4 wave phased verticals on 40 and 80 help my signal into the States. My daughter Tina 9Q5YL is not very active, thanks to school work and boys. Also, the unruly pile-ups have scared her away from the rig. The way people keep calling during the QSO has turned Tina off of hamming at this time. Meanwhile, her QSL cards will be printed soon, and she'll answer all requests."

QSL INFORMATION

QSL Help Wanted

- VE1AWS/1 on Sable Island, June, 1982, for ND3A. No success with direct cards.
- 9M8PW in 1983, for WA8JOC.
- Has anyone received a card from CE0ZIG or from BY0AA recently?
- OX3XO GI3IVJ/CT3 TI9US and EA9CE (1985 CQWW CW) for K6ZH.

QSL Help Offered

- IK8EOY is the new QSL manager for YL Patty CE0GHO on Easter Island. IK8EOY is good in 1986 and 1987
Callbooks: Sergio Caldarola, Via Napoli 21, 81043 Capua (CE), Italy.
- T77E says his new manager is I0MWI, Stefano Cipriani, Via Q. Majorana n. 118, I-00152 Roma.
- New address for RTTY enthusiast CO2BB is Box 6022, Havana, Cuba. [Maybe this will work better than his old address. -ed.]
- KV4AM sheds light on the C30BBE QSLs from CQWW SSB in 1986: Manager OH6XY is in Lebanon, and not answering cards. New manager OH3TY is awaiting computer printouts of each QSO to answer cards. QRX.
- TA3B (ex-TA1MN) is P.O.Box 839, Izmir 35214, Turkey.
- SK9WL is via SM7CRW.
- A25ZA was operated by LU9EIE and LU6ETB. QSL via LU2AH.
- AH3FF was the Bicentennial call of KS6FF, and not on Johnston Is. KS6FF is now WA6UDA, QSL manager W5VYH.
- H44IA is ZL2IA. Address in 1988 Callbook.
- ZS2MI is 1972 might be via ZS6LW.
- CR7DO was Manuel de Oliveira Crespo. QSL expert SM5DQC suggests looking through CT and ZS listings for the same name. (Many ex-CR7s are now in South Africa.)
- Our Thailand expert suggests the following routes for HS0A/HS0B cards: QSL manager is Hans Hollstein HS1BG, 86/1 SoI 23, Sukhumvit Road, Bangkok, Thailand 10010. Contest manager is Bert Aaron K2BA, c/o American Embassy Bangkok, APO San Francisco CA 96346.
- Tom Gregory 9Q5NW says that his QSL manager AL7EL has a bad address in any Callbook. Try P. O. Box 368, Stockbridge GA 30281-0368. You can also QSL Tom via his home call N4NW, 742B W. 21st St., Norfolk VA 23517-1978. Either will wqork, with SASE or IRCs.
- QSL manager WA8JOC reports that the more recent K8MN/OH2 /OH0 /OJ0 logs were shipped to Guinea-Bissau, and won't be available until December. Ken does have Dave's K8MN/OH0 logs from IARU Radiosport in July, 1987, and the 1986-early 1987 logs from the other calls.
- ET3PG may be confirmed via DJ9ZB.
- No info, bad calls, or pirates: TL8MM SU1XJ TN8AH VP8MH.

QSLs Received

Direct: A92EM (2 weeks) FK8FN Z23JO 9H1ED T77C ZP450A SV0AC/SV9 OY2J (30 days) 9L3LS HB0/DA1WA G6ZY/EA6 Manager: TR8JLD FO0FB A35SA ZK1XV HV3SJ 6Y25DA V31TP 3C2A (5 weeks) WY5L/KH3 ZD7XY 9Y25VU BV6IA 3C3CR 8Q7CH TU4BR/5U7 C21NI JW5E 3C1MB FO0FB TR8CA TU2QZ CY0SAB VK0GC TU2QZ VP2VM (6 days) VK0DA T32BE 5N1MRE 9Q5NW HK0NKH VE2LJ

Crystal Catalog Available

Who uses crytals in these days of synthesized VFOs? Those who do will want a copy of the new catalog from Crystek Crystals, formerly Jan Crystals. The catalog is a mini-course in crystal design, manufacture, testing, and use. Data includes physical and electrical properties, tolerances, variation in resistance with frequency, and much more. Amateur +-0.001% crystals are only \$4. Contact Crystek at 2351 Crystal Drive, Ft. Meyers FL 33907, (813) 936-2109.

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

-----RTTY-----

4X6MH 14100 2145 27 NH
5L2GA 14084 2130 19 OH
8R1RPN 14098 1749 27 NH
CO2BB 14096 2123 27 NH
FM5CD 14087 1414 27 NH
HD8CQ 7086 0249 27 NH
HD8CQ 21093 1701 27 NH
HH2GU 14089 0030 18 OH
PZ1BS 14097 2028 27 NH
TG9VT 21094 1537 27 NH
TI2OY 14095 2341 26 NH
TR8JLD 14093 2301 27 NH
UB0JZ 14082 1441 27 NH
UT5RP 14091 1935 19 OH
V44KAR 14085 2315 19 OH
VU40TTC 14063 1840 18 NH

-----80 Meters-----

6Y25HN 3511 0345 22 CT
FG5BG 3509 0330 26 MO

-----75 Meters-----

1A0KM 3794 0030 26 MA
5N0/ 3789 0256 26 MA

JG1FNZ

BY4WNG 3795 1409 20 CA
CN2AQ 3778 0320 26 MO
FR5DX 3993 0211 1 MA
OH0BE 3792 0040 27 MA
TP2CE 3789 0256 26 MA

-----40 Meters-----

1A0KM 7002 2325 25 MO
3B8CF 7006 0300 2 VA
3B8CF 7004 0207 25 CA
3B8CF 7005 0220 28 CA
3B8CF 7004 1350 28 CA
3B8CF 7007 1406 30 CA
4K1F 7005 0535 27 OR
4Z4DX 7002 0245 29 VA
8P6PB 7001 0250 29 VA
9L1GG 7010 0530 27 OR
9M2AX 7008 1350 28 CA
A22RB 7009 0356 27 MN
C21XX 7002 0730 26 CA
C31LK 7008 0157 20 MO
CE0DFL 7162 0711 26 CA

Easter Island

CE0ICD 7162 0707 26 CA
CE0MTV 7162 0654 25 CA
CE0MTY 7162 0709 26 CA

all Juan Fernandez

EA6NB 7006 0620 27 VA
FJ5BJ 7001 0450 27 VA
FT8ZA 7005 1355 30 CA
FT8ZA 7016 1301 23 OR
HD8CQ 7005 0315 24 OR
HV1DO 7003 2300 30 VA
JD1/ 7005 1624 25 CA
JA4GXH 7003 1355 26 MT
JD1/ 7003 1415 26 CA
JA4GXS 7006 1501 29 CA
KH2/NY6M 7004 1421 30 CA
KH6/WL7E 7002 0409 13 CT
KX6OI 7162 0653 25 CA

LZ1KWT * 7003 1459 29 CA
LU1ZA 7005 0437 26 MN
OY9JD 7001 0146 20 MO
SV1BZ 7019 0347 13 CT
TI4SU 7009 0200 22 MO
UG6GM * 7008 1345 28 CA
YB4FN 7003 1426 29 CA
ZL7TZ 7006 1230 25 MN
ZS1AAX 7007 0410 1 VA
ZS5DE * 7003 1445 30 CA
ZS5FB * 7026 1415 27 CA

-----30 Meters-----

HP1XSO 10106 0141 26 GA
VK3NC 10108 1209 25 GA

-----20 Meter CW-----

1A0KM 14020 1951 25 MA
1A0KM 14030 1630 26 MN
1A0KM 14030 1700 26 CA
1A0KM 14030 1738 26 CT
4K1A 14000 0352 21 MO
4U1ITU 14034 1559 26 WI
6Y25IC 14026 2228 24 GA
9L1GG 14002 2251 15 OH
9L1GG 14019 2320 24 OR
9Q5DA 14003 2030 26 CA
9Q5DA 14006 2130 30 VA
BY1QH 14026 2350 22 MO
BY1QH 14029 1325 23 NH
BY4RB 14026 1222 13 NH
CE0ZIJ 14024 0039 21 MO
HD8CQ 14019 0209 23 GA
HV3SJ 14024 1608 27 MN
HV3SJ 14024 1830 27 OR
IY1EY 14009 1545 27 CA
JT/OK1XC 14004 0011 16 OH
LU1ZA 14024 2340 27 OH
OH0XX 14025 1737 20 CT
OY2J 14017 1734 20 CT
OY2J 14020 1255 24 OH
RT0U 14045 1200 17 NH
SU1SK 14013 2304 15 OH
SY/ 14033 2021 25 MA

SV2UF

T77C 14022 2155 21 OR
TP2CE 14020 1239 25 CT
TT3CW ? 14018 2255 23 OR
UB0YW 14027 1245 15 NH
UC1AWP 14003 1157 23 GA
UZ2FWZ 14023 1115 23 GA
VP2M/ 14005 2330 28 VA
VE1RM The Last Resort
ZB2CN 14020 2300 23 CA
ZB2CN 14010 1803 24 MT
ZC4AP 14011 1849 21 MT

-----20 Meter SSB-----

1A0KM 14193 1626 25 MD
1A0KM 14200 1410 26 WI
3C1MB 14243 2240 29 VA
5B4TI 14179 1942 26 MA
5N1MRE 14211 2132 26 NH
5N1MRE 14211 2053 19 MO
5U7/ 14160 2254 18 CA
TU4BR 14160 2136 23 MT
5U7/ 14160 2226 23 MD
TU4BR 14165 2110 25 MT
5V7SA 14160 2128 23 MT
5V7SA 14160 2145 28 VA
5V7SA 14160 2145 28 CA
5V7WD 14160 2210 29 VA

6W6AB 14221 2135 24 MD
6W7DG 14192 2130 28 VA
7X25LS 14160 2225 21 CA
8A0IT 14190 1355 26 MA
9J2EZ 14158 1950 26 MA
9L1RK 14160 2249 26 MN
9Q5DA 14193 2240 26 MN
9V1WU 14164 1155 20 DE
AP2AU 14210 0207 22 OR
BY4RB 14191 1206 19 MD
C21XX 14220 0318 17 MD
C21XX 14185 0200 27 OR
CE0ICD 14236 0001 27 OR

Juan Fernandez

14207 2200 28 VA
14195 0407 23 MD
14195 1835 17 MD
14205 1605 24 OR
14219 2058 9 AZ
14164 1283 19 MD
14196 1415 27 MN
14210 0039 19 CA
14205 1802 25 CA
14260 0234 22 OR

South Pole

14200 1238 19 MD
14250 1220 24 OH
14195 1155 21 MD
OH3GZ
OH0BE 14210 1637 26 OR
OY9JD 14208 2222 18 CA
OY9JD 14196 2245 26 CT
P22AC 14235 2344 26 CT
S92LB 14176 2213 18 MD
TA2AD 14212 1245 21 MD
TF3BM 14205 1801 25 CA
TF3CW 14194 2246 26 MN
TL8HB 14236 2050 23 FL

TP2CE 14190 1350 26 VA
TP2CE 14194 1435 26 MA
TR8RLA 14160 2205 30 VA
TU2MI 14155 2200 29 VA
VR6YL 14178 1700 22 CA
VU2DNL 14210 1525 22 OR
VU2NR 14236 0050 24 MO
XU1SS 14161 1243 24 MD
XX9JN 14159 1147 19 MD
YE0S 14245 1320 19 OH
YI1BGD 14182 1821 24 PA
ZD7AF 14157 2121 22 MD
ZD7BJ 14188 2140 29 VA
ZD7XY 14157 2122 22 MD
ZD7XY 14195 2245 24 GA
ZD7XY 14200 2200 30 VA
ZD9CL 14227 1619 2 CA
ZK2JT 14220 0329 9 AZ

-----15 Meter CW-----

9J2WS 21115 1850 21 NH
9J2WS 21024 1944 22 MT
9L1GG 21034 1845 20 NH

DXCC Golden Jubilee Times 2

More The DX Bulletin readers have contacted amateurs in more than 200 DXCC countries during 1987. AB0M says he logged #205 on Sept. 1. K7ABV had 216 as of Sept. 13. W8ILC had 202 on Aug. 3. Congratulations!

Band Country Update

Several readers sent updated Band Country scores, in addition to those in a previous Special Report:

Call	160	80	40	20	15	10	Total
W3GG	132	211	272	314	284	250	1462
G4DYO	66	186	233	309	302	284	1380
W8ILC	139	145	194	314	243	200	1235
KM1E	64	133	131	244	182	135	899
JH1VRQ	0	8	95	301	254	222	880

EA8BJU 21048 1957 26 GA
F6HJH 21085 1520 19 OH
FG5XC 21006 2035 22 OR
HB0/ 21009 1855 20 CT
DL1GK
HV3SJ 21033 1530 27 CA
PA3DBS 21088 1500 19 OH
YN3EO 21005 1740 20 CA
ZL2GH 21119 1900 21 NH
ZS3BI 21052 1525 22 NH

-----15 Meter SSB-----

4X6MH 21241 1715 19 OH
5B4QA 21253 1828 19 MO
5H3BA 21280 1915 19 OH
5H3BA 21270 2017 19 MO
5H3BA 21235 1908 27 CT
5H3BH 21281 1941 26 CT
5H3BH 21311 1715 27 DE
5H3RB 21227 1845 15 OH
5H3RB 21260 2130 18 AZ
5L2BG 21246 1717 27 CT
5Z4DU 21318 1850 20 CA
5T5RA 21440 1900 10 FL
5Z4SS 21236 2006 13 CA
5Z4SS 21240 1840 15 OH
6W6NJ 21350 1520 24 PA
8R1RPN 21239 1925 19 OH
9J2WA 21229 1700 27 VA
9Q5DA 21215 1856 27 CT
9Q5NW 21252 1849 20 CA
9X5NH 21284 1504 24 PA
D44BC 21224 1720 26 WI
HK0HEU 21205 1645 27 VA
J28EO 21273 1855 19 OH
J88AR 21265 1806 26 CT
KG4GN 21210 1654 26 MN
KH8/ 21295 2334 20 OR
OE2CHN
S92LB 21304 1948 22 FL
T5GG 21270 1860 19 OH
TA2/ 21315 1416 27 VA

N4EXR

TR8SA 21295 2143 9 AZ
VP2EZ 21335 1517 24 PA
VP2MR 21306 1512 24 PA
VU2GDG 21277 1354 20 MD
VU40ZAP 21295 1326 20 MD
Z21BA 21220 1836 27 CT
ZB2AZ 21220 1700 19 OH
ZS4PB 21313 1630 23 FL

-----10 Meters-----

CE4NRO 28390 2330 29 VA
CX8AJP 28475 2320 29 VA
HD8CQ 28495 2034 25 CA
HR2HH 28680 2305 29 VA
KH8/ 28570 0010 22 MO
OE2CHN
ZF2JV 28465 2300 29 VA
ZY4VD 28410 2251 12 CA

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

State _____ Postal Code _____
 City _____ Zip + 4 or Country _____
 Address _____
 Name _____
 Signature _____
 Expires _____
 Call sign _____
 Charge my MasterCard # _____
 () Check enclosed OR () Visa account # _____
 \$50 Overseas Airmail Overseas subscribers: send U.S. cash, postal money order or check drawn on U.S. bank.
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CALENDAR

Issue 407 - Oct. 9, 1987

(Changes and hot info in boldface.)

Amsterdam - FT8Z by F6CZB Dec-July I403
FT8ZA 7073 1400Z I405

Andamans - VU4 by VU2GDG Oct. 6-26 I403
Details in I 407

Angola - D2 by YU2NA soon? I406

Antarctica - ZL6 ZL6BA (VK7ZSJ) Dec. I406

Aruba - P4 P40R, P40SS, P40T I404
P40GD CQWW CW I406

Auckland - ZL9 Feb. 88 by ZL1AMO I402

Caymans - ZF ZF2JI CQWW SSB I407

China - BY BY4RB 14030 12-1300Z I399
BY4NWG 3795 1420Z I405

Cocos-Keeling VK9AB by ZL1AMO now I407
VK9YV, YH Nov 25-Dec I406

Crozet - FT8W FT8WA 40M SSB 0300Z I406

Dominic - J7 W9GW on CW to Oct 14 I407

Egypt - SU by DF3CB CQWW SSB I407

Fiji - 3D2 3D2RY Oct. 12-18 I404

Grenada - J3 Feb-Mar by K4LTA I406

Heard Is. - VK0 VK0HI Sept - May I405

Jan Mayen - JX JX1UG Oct. 16-23 I405

Juan Fernandez CE0ICD 14236 0100Z I405

Italy - I01 Prefix Now-Oct 15 I403

Johnston Is - KH3 KL7LF, NH6D 20 0400Z I394
KL7LF/KH3 on RTTY I395
WY5L/KH3 1842 1030Z I406

Liechtenstein HB0 HB9NL Now-Oct 26 I401

Macquarie - VK0 VK0GC 14309 0300Z I389

Madeira - CT3 WA4TLI Oct. 19-26 I402

Mauritius - 3B 3B1 prefix to Nov 5 I404
3B8CF 7005 02, 13Z I407

Martinique - FM F6EYS/FM Oct. 3-10 I405

Midway - KH4 NY6M, KH2F CQWW SSB I407

Namibia - ZS3 by DLs to mid-Oct. I406

Nauru - C2 C21XX 7163 06-0700Z I393

Niger - 5U TU4BR/5U7 14160 21Z I407

Nigeria - 5N 14065, 21065 CW I402
5N0GAA RTTY 14070-80 I402
5N27 in Oct., award I403

Niue - ZK ZK2JT 14220 0300Z I404

Russians - U/R Lots 0200, 1500Z I383

St. Barts - FJ FJ/F6EYS Oct 10-17 I405

St. Maarten - PJ7 PJ0J CQWW SSB I406

Saudi Arabia HZ HZ1AB 14150-80 0130Z I399

Sierra Leone 9L 9L1GG 14013 at 2200Z I404

Somalia - T5 T5GG 14190 2230Z I406

South Orkney LU/Z LU1ZA 7007 01-0400Z I405

Sudan - ST PA0GAM/ST2 14024 kHz I401
3501,3512, 40M 0200Z I406

Svalbard - JW JW7FD Oct. 16-27
JW5E in CQWW SSB I405

Tadzhik - UJ UT4UX/RJ5 Oct. 12-27 I404

Taiwan - BV BV2B Oct. 9-11 I405

Trinidad - 9Y 9Y4Z by NQ4I CQWWs I402

Tunisia - 3V 3V8RFA Oct 17-27 I394

Tuvalu - T2 Now T20 prefixes I404

Zaire - 9Q 9Q5NW 14180 2000Z, also
9Q5YL. Try 21250 kHz I399

DX Activities and Contests

Date	Event or Activity	Info
Oct. 10-11	VK/ZL/Oceania CW	CQ
Oct. 10-11	DXPO 87 Atlanta GA	WB4ZNH
Oct. 10	New England DXCC	W1EED

The DX Bulletin will see you there!

Oct. 24-25 CQWW SSB The Big One CQ

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following:

N4XX, KH6BZF, W6TFO, W4VQ, NCDXC, K0CVD, KW0A, W3HCW, N4QAJ, K4BAI, KE7X, AB8K, N1CIX, W1WY, DXNS, KA1XN, K6IR, W9DH, WA1WTP, W3FME, K7MJD, W1CYB, K7SU, W7LR, N6IBP, W1BFT, W7KSA, W6UQF, K1TG, KV4AM, ND3A, IK8EOY, SM5DQC, N4NW, T77E, N4JF, ZL1AMO, DF3CB, N6CGB, K4IIF, W0YVA, W9GW, N4DHY, NY6M, LNDX, and Inside DX. Special thanks to Lyle WW6F for filling in during my trip to Boston. Many Thanks!